



CITY OF FRISCO

8601 GARY BURNS DRIVE  
FRISCO, TEXAS 75034  
TEL 972.292.6300 · FAX 972.292.6319  
WWW.FRISCOFIRE.COM



TO: Mayor and Council  
FROM: Mack Borchardt, Fire Chief  
CC: Ron Patterson, Assistant City Manager  
DATE: March 18, 2010  
RE: Replacement 75' Aluminum Aerial Ladder Fire Truck

---

**Action Requested:** Consider and act upon approval of a purchase order to Martin Apparatus, through HGAC, for the purchase of a Pierce Velocity PUC 75' Aluminum Aerial Ladder Truck with specialized rescue equipment.

**Background Information:** Engine 603, a 1999 model fire truck, is due for replacement. According to our apparatus replacement goals with respect to maintenance of fire suppression apparatus, we recommend apparatus to serve in a "front line" capacity of 9 to 12 years, with an additional capacity as reserve apparatus through the 20<sup>th</sup> year of service. This is a proven, conservative, and cost-effective schedule for apparatus replacement. However, the time has now come to begin design and construction of a replacement for this fire truck.

Fire Department staff researched relevant fire apparatus technology as well as existing aerial fire trucks in-service throughout the U.S. Cost analysis is \$1,200,000.00 for the vehicle including the cost for equipping the fire truck. We anticipate some fluctuation in the base vehicle price of \$875,000.00, but will maintain a total project budget not to exceed \$1.2 million.

**Financial Considerations:** The May 2006 bond election resulted in approval of \$20,000,000 for future fire stations and equipment. This particular vehicle and related specialized rescue equipment was identified in various presentations as an objective of that bond package. Funds from voter approved bond proceeds are available for the purchase of the Aerial Fire Truck with total vehicle and loose equipment cost not to exceed \$1,200,000.

**Legal Review:** N/A

**Supporting Documents:** Proposal Cover Letter – Martin Apparatus, HGAC Pricing Worksheet.

**Staff Recommendation:** Staff recommends approval.